Lockheed Martin's Nova award presented to Sandians

High-altitude atmospheric researchers are a starring team

By Nancy Garcia

After working with two dozen Sandians for 12-hour days seven days a week for several weeks each year since 1994, Tim Tooman was surprised to get a signed invitation from Lockheed Martin Chairman and Chief Executive Officer Norm Augustine.

As a representative of 24 Sandians involved in the Atmospheric Radiation Measurement-Unmanned Aerospace Vehicle (ARM-UAV) team, Tim is among 50 employees of Lockheed Martin companies invited to an awards banquet at the National Air and Space Museum in Washington.

The team Tim represents received one of 50 Lockheed Martin Nova awards in the third year of this recognition that draws from the corporation's 185,000 employees. The awards merge employee recognition traditions of both Martin Marietta and Lockheed Corp. The awards are presented in four categories: teamwork, exceptional service, leadership, and technical excellence.

The 24 ARM-UAV staff members won in the teamwork category. Tim's manager, Will Bolton of Exploratory Systems Technologies Dept. 8120, nominated the team soon after it won a Sandia Employee Recognition Award this spring.

The team, Will says, "exhibited the highest levels of technical accomplishment and dedication in completing three research flight series in FY96."

Tim agreed. He wrote detailed project plans as Sandia's liaison to a far-flung team of mission scientists and acted as mission controller in charge of flight operations in the field. The grueling hours during three-week-long deployments were tiring, but the team had strong, compatible members, he says.

"Whatever needed to be done, they just jumped up and did it. It was a tremendous team. I enjoyed the people."

The ARM-UAV program is planning a sixth major campaign in Oklahoma this fall to gather more airborne data about the role of clouds in global warming. The project is coordinated between five DOE laboratories, a dozen universities, three NASA centers, and four private compa-

BRIGHT NOVA WINNERS — These Sandians are a part of the ARM-UAV project team: Scott Anderson (8416), John Beitia (8534), Tim Berg (8120), Ken Black (8115), Jan Collins (8411 Ret.), Kevin Davidson (8230), Diane Diemer (2211), Mike Ferrario (2271), Jerry Hargiss (8210), Dick Jones (8414), Gary Kirchner (8413), Terry Leighly (ret.), David Like (2663), Mark McConkie (8416), Bob Miller (ret.), Jim Mitchell (2271), Bud Pelletier (8815), Richard Roy (8417), Carl Skinrood (8102), Tim Tooman (8120), Mike Tootle (8712), Dan Trujillo (8120), and Rick White (8413).

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ful laser plasma lab at Sandia, Tim says that having participated in earlier test and evaluation work during a tour of duty in the Army was helpful in such a massive coordination effort.

Will is deputy technical director in the overall ARM-UAV project, and Global Climate/Change/Remote Sensing Dept. 8102 Manager that he consulted the team for their agreement to have Tim represent them because Tim's roles spanned the breadth of Sandia's efforts.

Nineteen Sandia teams win Employee Recognition Awards for accomplishments in technical and administrative areas

Teams and individuals eligible for Lockheed Martin NOVA awards program

Here is the list of 1997 Employee Recognition Award team winners. Each team was to send a representative to the "Recognition Night 97" ceremony on May 10 at the Albuquerque Marriott hotel.

The Cobra Brass Development Team

For technical excellence bringing the Cobra Brass system to fruition within the time and funding constraints of the project.

The Cobra Brass Team

The Nonnuclear Reconfiguration Occupancy Team

For providing outstanding customer support during Neutron Generator Facility occupancy and consistently providing rapid response to dynamic, evolving customer requirements.

The Team for the Atmospheric Radiation Measurement Unmanned Aerospace Vehicle

For technical excellence, personal sacrifice, and dedication completing three remote flight series in FY96.

The Team for the Atmospheric Radiation Measurement Unmanned Aerospace Vehicle

The Team for the National Atomic Museum Weapons Display Area Renovation

For exceptional teamwork renovating the museum's weapons display area and significantly enhancing the museum's mission to educate the public on the history of the atomic age.

The BIOS Paperless Part Fabrication Team

Team Recognition

Corrective Action Management Unit Team

For exceptional teamwork successfully implementing a potentially controversial waste management strategy that will save significant time and money.

The MC4507/MC4515 Lightning Arrestor Connectors Team

For technical excellence successfully achieving technology transfer and WR production of lightning arrestor connectors to meet schedule and satisfy all reliability and nuclear safety requirements.

The MC4507/MC4515 Lightning Arrestor Connectors Team

The FY97 Spend Plan Tool Development Team

For recognizing the outstanding application of quality principles and teamwork between the CFO and CIO, California and New Mexico Sites, in support of electronic commerce.

The B61-11 Development Program Team

For technical excellence supporting and contributing to the B61-11 Development Program.

The Microelectronic Development Laboratory Facilities Team

For contributions to the Microelectronics Development Laboratory Conservation Program, which has reduced the overall Sandia annual water usage by approximately 12 percent.

The MDL Facilities Team

The Explosives Detection Portal Team

For technical excellence developing a walk-through trace detection portal for contraband explosives.

The STARS MDT-II Digital Signal Processor & Thrust Vector Control Tiger Team

For technical excellence contributing to the mission success of the ODES PBV on STARS MDT-II.

The STARS MDT-II Digital Signal Processor & Thrust Vector Control Tiger Team

The Crystalline Silicotitanate Development for Radioactive Waste Cleanup Team

For technical excellence commercializing crystalline silicotitanate that provided a timely and cost-effective solution to the critical national need for the cleanup of nuclear waste sites.

The Do-It-Now Maintenance Team

For their proactive approach that anticipates the needs of the customer and tailors work efforts to customer requirements.